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IN THE UNITED STATES PAT	ENT AND TRADEMARK OFFICE	
	ICATION TRANSMITTAL 55	
First Named Inventor: Helvajian, H.	Attorney Docket Number: D490	
Title: Integrated Glass Ceramic Sys	stems .	
Applicant hereby applies for a U.S. Pa	atent and claims Small Entity Status.	
APPLICATION ELEMENTS:		
[X] Specification	Total Pages: 48	
Title Page of the Specificati	ion	
Background of the Invention		
Brief Summary of the Invention		
Brief Description of the Drav	vings	
Detailed Description [X] Claims	Matal Glaima 10	
[X] Abstract of the Disclosure	Total Claims: 19 .	
[X] Drawings (35 U.S.C.113)	Total Pages: 1 . Total Sheets: 2 .	
[A] Diawings (33 0.5.C.113)	Total Sheets:	
ACCOMPANYING APPLICATION PARTS:		
[X] Application Fee Transmittal		
[X] Declaration of the Inventors	Total pages: 2 .	
[X] Newly Executed Original Appl		
[] Copy from a Prior Application		
[X] Power of Attorney		
[X] Assignment Transmittal & Assignment	ment Total pages: 3 .	
[] Information Disclosure Statement		
[] Preliminary Amendment	Total Pages:	
[X] Certificate of Express Mailing		
[X] Mail Room Return Receipt Postcar	r d	
CONTINUING APPLICATION:		
[] Continuation [] Divisional		
Prior Application Serial No.:	, Filing Date: , , .	
Patent Examiner:	, Art Group Number:	
APPLICATION CORRESPONDENCE:	ATTORNEY OF RECORD:	
ole A. Mulchinski, M1/040 Derrick Michael Reid		
The Aerospace Corporation,		
2350 East El Segundo Boulevard	Telephone: (310) 336-6708	
El Segundo, California, 90245, USA	• • • • • • • • • • • • • • • • • • • •	
Telephone: (310) 336-6709		
FAX: (310) 336-0285	Respectfully Submitted,	
Signature: Amal Molulla 2		
Signature: Almol IIII al	Date: December 18 2003	

Numh Mahuffff Derrick Michael Reid

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION FEE TRANSMITTAL

First Named Inventor: Helvajian, H. Attorney	y Docket Number: D490 .
Title: Integrated Glass Ceramic Systems	·
Applicant, the inventors and the assignee, clair	ms small entity status.
TOTAL AMOUNT OF PAYMENT: \$425.00	
METHOD OF PAYMENT:	
 [X] Deposit Account. The Commissioner is authorapplicant's Deposit Account. Deposit Account Number:01-0428 Deposit Account Name: The Aerospace Corporate. [X] Charge fee(s) indicated below. [X] Charge any additional fees during the pend [X] Credit any overpayments. 	ation
FEE CALCULATION	
 [X] Filing Fee Small Entity (Fee Code 2001) [] Information Disclosure Statement [] Request for Continued Examination [] Extra Claims Fee for Utility Application [X] The Total Claims are twenty or less,	Basic Filing Fee: \$385.00 IDS Filing Fee: 0.00 RCE Filing Fee: 0.00 Claim Filing Fee: 0.00 Assignment Fee: 40.00
[X] Assignment Recording Fee	======
RESPECTFULLY SUBMITTED BY: Derrick Michael Reid M1/040 The Aerospace Corporation, 2350 East El Segundo Boulevard El Segundo, California, 90245, USA Registration Number: 32,096 Telephone: (310) 336-6708	TOTAL Fee Paid \$425.00

Signature: Dewn Moharlly ,Date: December 18, 2003.

Derrick Michael Reid

Certificate of Mailing by "Express Mail"

"Express Mail" Mailing Label Number: EU436080655US Date of Deposit: December 19, 2003
I hereby certify that the following correspondence for docket number D-490
Utility Patent Application Transmittal - 1 page Fee Transmittal - 1 page in duplicate Power of Attorney copy - 1 page Declaration - 2 pages Assignment Cover Letter - 1 page Assignment for Unfiled Application for U.S. Patent- 2 pages Specification - 48 pages Claims - 6 pages Abstract 1 page Drawings - 2 sheets
are being deposited with the United States Postal Service "Express mail Post Office To Addressee" service on the date indicated above and is addressed to Mail Stop Patent Applications, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.
Typed Name of Person Signing This Certificate: Carole Ann Mulchinski
Signature of Person Signing This Certificate: Caulian Mullensh
Date of Signature: 12/19/03